



Timester Challenge

Bounds



<p>A bag of gravel is 25kg to the nearest kilogram. What is the maximum weight of the gravel?</p> <p>Bronze ★</p>	<p>2500 rounded to 2 significant figures. What is the lower bound?</p> <p>Silver ★</p>	<p>A box of books weighs 35kg to the nearest 5kg. What is the lower bound?</p> <p>Gold ★</p>
<p>The length of the school field to the nearest 10m is 340m. What is the smallest possible length of the field?</p> <p>Bronze ★</p>	<p>3.5 rounded to 2 significant figures. What is the upper bound?</p> <p>Silver ★</p>	<p>A is 17.5cm wide to the nearest 5 tenths of a cm. What is the upper bound?</p> <p>Gold ★</p>



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Bounds

Answers



<p>A bag of gravel is 25kg to the nearest kilogram. What is the maximum weight of the gravel?</p> <p>25.5 kg</p> <p>Bronze ★</p>	<p>2500 rounded to 2 significant figures. What is the lower bound?</p> <p>2450</p> <p>Silver ★</p>	<p>A box of books weighs 35kg to the nearest 5kg. What is the lower bound?</p> <p>32.5 kg</p> <p>Gold ★</p>
<p>The length of the school field to the nearest 10m is 340m. What is the smallest possible length of the field?</p> <p>335 m</p> <p>Bronze ★</p>	<p>3.5 rounded to 2 significant figures. What is the upper bound?</p> <p>3.55</p> <p>Silver ★</p>	<p>A is 17.5cm wide to the nearest 5 tenths of a cm. What is the upper bound?</p> <p>17.75 cm</p> <p>Gold ★</p>